

DOCKET No. 079-146

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kesar SALEEM et al.

Serial No. 09/800,978

Filed: March 8, 2001

For: MAGNETRON

Group Art Unit: 1753

Examiner: CANTELMO

LETTER

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

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Sir:

In response to the Notice of Non-Complaint Amendment of October 12, 2001,
entry of the following amendment is requested in order to ensure applicants scope of
protection to which they are entitled.

IN THE CLAIMS

3. A magnetron as claimed in claim 1 wherein the coaxial line has at least
one axially extensive slot through its outer conductor via which energy in the cylindrical
waveguide mode is coupled from the coaxial line.

6. A magnetron as claimed in claim 1 wherein said one oscillator mode is the
mode and said another oscillator mode is the -1 mode.

7. A magnetron as claimed in claim 1 wherein the coaxial waveguide mode is
the TEM mode and the cylindrical waveguide mode is the TE_{11} mode.